

EAST  
 DSH  
 8/14/06

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	213	712/205.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:18
S2	154	712/206.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:18
S3	319	712/207.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:21
S4	229	712/233.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:21
S5	277	712/234.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:22
S6	125	712/235.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/25 13:20
S7	196	712/237.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:23
S8	146	712/238.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:22
S9	310	712/239.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:24
S10	30	(tago-shi\$ sato-taizo takebe-yoshi\$ yamakazi-yasuh\$). in.	US-PGPUB; USPAT	OR	ON	2003/07/24 08:29
S11	154	((store with target with buffer) same branch)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:29
S12	8	(next near3 branch) with target with store with buffer	US-PGPUB; USPAT	OR	ON	2003/07/24 09:42
S13	248	(branch with target with address with (buffer "branch target buffer")) and decoder	US-PGPUB; USPAT	OR	ON	2003/07/24 09:53
S14	8	(branch with target with address with (buffer "branch target buffer")) and decoder and (branch with detector)	US-PGPUB; USPAT	OR	ON	2003/07/24 09:53
S15	28	store with (target with address with branch) with entry with ("branch target buffer" "branch history table" BHT BTB)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:01
S16	3	((((store with target with buffer) same branch)) and "3,940,741"	US-PGPUB; USPAT	OR	ON	2003/07/24 10:28
S17	13	update with target with address with buffer with branch	US-PGPUB; USPAT	OR	ON	2003/07/24 10:32
S18	1	"first time" with branch with store with target with address with buffer	US-PGPUB; USPAT	OR	ON	2003/07/24 10:33

S19	2	("first time" initial dynamic) with branch with store with target with address with buffer	US-PGPUB; USPAT	OR	ON	2003/07/24 10:35
S20	8	("first time" initial dynamic) with branch same (store with target with address with buffer)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:37
S21	4	(allocate with entry with branch) same (store with target with address with buffer)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:40
S22	0	("first time" with allocate with entry with branch with buffer) same (store with target with address)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:41
S23	0	(first with allocate with entry with branch with buffer) same (store with target with address)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:49
S24	80	(branch with history with table) same ((entry entries) with target with address with history)	US-PGPUB; USPAT	OR	ON	2003/07/24 10:52
S25	56	(branch with history with table) same ((entry entries) with target with address with history with predict\$3)	US-PGPUB; USPAT	OR	ON	2003/07/24 11:36
S26	96	((plurality multiple) with instruction with buffer) and (BTB BHT)	US-PGPUB; USPAT	OR	ON	2003/07/24 11:38
S27	2	((plurality multiple) near2 instruction adj buffer) and (BTB BHT)	US-PGPUB; USPAT	OR	ON	2003/07/24 11:38
S28	202	(BTB BHT) and ((buffer queue) with (target with (side stream instruction)) same branch)	US-PGPUB; USPAT	OR	ON	2003/07/24 13:05
S29	89	(BTB BHT) and ((buffer queue) with (target near2 (side stream instruction)) same branch)	US-PGPUB; USPAT	OR	ON	2003/07/24 13:08
S30	5	("4110822"   "4200927"   "4251859"   "4270181"   "4305124").PN.	USPAT	OR	OFF	2003/07/24 14:20
S31	26	"4532589".URPN.	USPAT	OR	OFF	2003/07/24 14:21
S32	1	two near2 ("branch target buffers" "branch history tables" BTB BHT) same alternat\$5	US-PGPUB; USPAT	OR	ON	2003/07/24 15:09
S33	1	(two multiple plurality) near2 ("branch target buffers" "branch history tables" BTB BHT) with alternat\$5	US-PGPUB; USPAT	OR	ON	2003/07/24 15:10
S34	16	two adj2 ("branch target buffers" "branch history tables" BTB BHT)	US-PGPUB; USPAT	OR	ON	2003/07/24 16:06

S35	84	two with branch with target with register	US-PGPUB; USPAT	OR	ON	2003/07/24 16:08
S36	1	two near3 branch near3 target near3 register	US-PGPUB; USPAT	OR	ON	2003/07/24 16:08
S37	67	712/235.ccls. and ((buffer queue) with instruction) and (branch with predict\$3)	US-PGPUB; USPAT	OR	ON	2003/07/25 11:26
S38	39	712/235.ccls. and ((buffer queue) with instruction) and (branch with predict\$3) and (cache with miss)	US-PGPUB; USPAT	OR	ON	2003/07/25 13:08
S39	0	((cancel "does not") near2 fetch) with (cache near3 miss) same (branch with predict\$3)	US-PGPUB; USPAT	OR	ON	2003/07/25 13:10
S40	15	fetch with memory with (cache near3 miss) same (branch with predict\$3)	US-PGPUB; USPAT	OR	ON	2003/07/28 16:32
S41	6	(cache near3 miss\$3) with memory with fetch with predict\$3	US-PGPUB; USPAT	OR	OFF	2003/07/25 13:33
S42	14	(cache near3 miss\$3) with memory with predict\$3 with branch	US-PGPUB; USPAT	OR	OFF	2003/07/25 13:39
S43	3	(cache near3 miss\$3) with memory with predict\$3 with (path direction)	US-PGPUB; USPAT	OR	ON	2003/07/25 13:40
S44	20	(cache near3 miss\$3) with predict\$3 with (path direction)	US-PGPUB; USPAT	OR	ON	2003/07/25 14:55
S45	2	(cache near3 miss\$3) with non-predict\$3	US-PGPUB; USPAT	OR	ON	2003/07/25 14:58
S46	298	(cache near3 miss\$3) with predict\$3	US-PGPUB; USPAT	OR	ON	2003/07/25 14:58
S47	0	(cache near3 miss\$3) with ("not predict\$3" (other with (path direction)))	US-PGPUB; USPAT	OR	ON	2003/07/25 15:00
S48	0	(cache near3 miss\$3) with (cancel with fetch) with predict\$3	US-PGPUB; USPAT	OR	ON	2003/07/25 15:01
S49	0	(cache near3 miss\$3) with (cancel) with predict\$3	US-PGPUB; USPAT	OR	ON	2003/07/25 15:01
S50	0	(cache near3 miss\$3) same (cancel with fetch) same predict\$3	US-PGPUB; USPAT	OR	ON	2003/07/25 15:02
S51	7	(cache near3 miss\$3) same (cancel\$4 with fetch\$3) same predict\$3	US-PGPUB; USPAT	OR	ON	2003/07/25 15:02
S52	6	((stop quit) with fetch with cache with miss)	US-PGPUB; USPAT	OR	ON	2003/07/25 15:32
S53	8	(cache near3 miss\$3) with (predicted near3 path)	US-PGPUB; USPAT	OR	OFF	2003/07/28 08:48

S54	2	decode with cache with polic\$3	US-PGPUB; USPAT	OR	ON	2003/07/28 08:49
S55	0	pessimistic with cache with polic\$3	US-PGPUB; USPAT	OR	ON	2003/07/28 13:41
S56	3	(hybrid near3 prefetch\$3) and (cache near3 miss)	US-PGPUB; USPAT	OR	ON	2003/07/28 13:44
S57	2	(hybrid near3 prefetch\$3) and ((cache near3 miss) same predict\$3)	US-PGPUB; USPAT	OR	ON	2003/07/28 13:45
S58	3	hybrid near3 prefetch\$3	US-PGPUB; USPAT	OR	ON	2003/07/28 13:45
S59	0	(invalidate with BTB with entr\$3) same (second near3 branch)	US-PGPUB; USPAT	OR	ON	2003/07/28 16:32
S60	0	(invalidate with BTB with entr\$3) same branch	US-PGPUB; USPAT	OR	ON	2003/07/28 16:33
S61	5	(invalidat\$3 with (BTB BHT "branch target buffer" "branch history table") with entr\$3) same branch	US-PGPUB; USPAT	OR	ON	2003/07/28 16:34
S62	3	("5423048" "4742451" "6289442").pn.	US-PGPUB; USPAT	OR	OFF	2005/06/06 10:12
S63	14	("3577189"   "4674063"   "4777587"   "5142634"   "5404470"   "5423048"   "5469449"   "5471591"   "5664135"   "5796997"   "5799167"   "5799180"   "5805853"   "5954815").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 10:19
S64	2	"5964870".pn. "5757590".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/10 10:56
S65	1	"5737590".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/10 10:56
S66	1071	(buffer\$3 stor\$3) with target near2 address with branch	US-PGPUB; USPAT	OR	ON	2006/02/13 09:45
S67	0	scan\$4 with ahead with branch\$3 same (buffer\$3 stor\$3) with target near2 address with branch	US-PGPUB; USPAT	OR	ON	2006/02/13 09:47
S68	35	scan\$4 with branch\$3 same (buffer\$3 stor\$3) with target near2 address with branch	US-PGPUB; USPAT	OR	ON	2006/02/13 10:05
S69	164	(next second subsequent\$2 follow\$3 succeed\$3) near3 branch\$3 with (buffer\$3 stor\$3) with target near2 address	US-PGPUB; USPAT	OR	ON	2006/02/13 10:06
S70	103	(next second subsequent\$2 follow\$3 succeed\$3) near3 branch\$3 with (buffer\$3 stor\$3) near4 target near2 address	US-PGPUB; USPAT	OR	ON	2006/02/13 10:12

S71	7	(next subsequent\$2 follow\$3 succeed\$3) near2 branch\$3 with (buffer\$3 stor\$3) with register near5 target near2 address	US-PGPUB; USPAT	OR	ON	2006/02/13 10:25
S72	0	look near2 ahead with branch same (buffer\$3 stor\$3) with register with target near2 address	US-PGPUB; USPAT	OR	ON	2006/02/13 10:26
S73	5	look near2 ahead with branch same (buffer\$3 stor\$3) with target near2 address	US-PGPUB; USPAT	OR	ON	2006/02/13 10:33
S74	6	look near2 ahead with branch same (buffer\$3 stor\$3) with target near2 address\$3	US-PGPUB; USPAT	OR	ON	2006/02/13 10:47
S75	14	(stor\$3 buffer\$3) with (target and fall-through) near3 address	US-PGPUB; USPAT	OR	ON	2006/02/13 10:56
S76	2	(stor\$3 buffer\$3) with target near3 address\$3 with future near3 branch\$3	US-PGPUB; USPAT	OR	ON	2006/02/13 10:56
S77	6	(jager yager).in. and prun\$3	US-PGPUB; USPAT	OR	ON	2006/02/14 08:44